

Annual Drinking Water Quality Report for 2008
Town of Willards
April 21, 2009
PWSID #0220007



We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is two (2) wells drilled three hundred twenty ft.(320') into the Manokin Aquifer.

We have a source water protection plan available from our office that provides more information such as potential sources of contamination. This plan is also available from Maryland Department of the Environment (MDE) or at the Wicomico County Public Library.

I'm pleased to report that our drinking water is safe and meets federal and state requirements.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

If you have any questions about this report or concerning your water utility, please contact Mark Joines at 410-835-8192. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Monday of each month at the Lions Club Building at 7:00 p.m

The Town of Willards routinely monitors for contaminants in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2008. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

TEST RESULTS						
Contaminant	Violation Y/N	Level Detected	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Radioactive Contaminants						
Alpha emitters (2003)	N	2	pCi/l	0	15	Erosion of natural deposits
Inorganic Contaminants						
Copper (2008)	N	0.063	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Fluoride (2008)	N	0.24	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizers and aluminum factories
Nitrate (as Nitrogen)	N	< 1.0	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Barium (2008)	N	0.007	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Lead (2008)	N	0.005	ppm	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Volatile Organic Contaminants						
TTHM [Total trihalomethanes]	N	3.76	ppb	0	80	By-product of drinking water chlorination
Haloacetic Acids (Distribution)	N	3.04	ppb	0	60	By-product of drinking water chlorination
Unregulated Contaminants						
Chloroform (2008)	N	3.0	ppb	N/A	N/A	By- product of disinfection
Sodium (2008)	N	55	ppm	N/A	N/A	Erosion of natural deposits

Note: Test results are for 2008 unless otherwise noted; these are the most recent available results.

We constantly monitor for various constituents in the water supply to meet all regulatory requirements. This past year we had a monitoring violation for the month of May for not reporting our monthly operating report on time. This does not pose a threat to the quality of our water supply.

We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected. The EPA has determined that your water IS SAFE at these levels.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

MCL's are set at very stringent levels. To understand the possible health effects described for many regulated contaminants, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Thank you for allowing us to continue providing your family with clean, quality water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. These improvements are sometimes reflected as rate structure adjustments. Thank you for understanding.

We at The Town of Willards work around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.



TOWN OF WILLARDS
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410-835-8192 FAX 410-835-3549

June 17, 2009

(1) Zip Codes used for Consumer Confidence Report ("CCR") - Postal Delivery
Four-hundred and two (402) pieces delivered to all billed customers

(2) List of Public Locations where CCR was Posted.

Dash-In Food Store - 7201 Main Street.
E-Z Food Store - 36308 Old Ocean City Road
Farmers Bank of Willards - 7484 Market Street
Farmers Bank of Willards(Branch Office) - 7233 Main Street
Lou's Washette - 36422 Old Ocean City Road
Willards Primary School - 36161 Richland Road
Willards Town Hall - 7360 Main Street

